

PROJECTS FOR THE DEACTIVATION AND DECOMMISSIONING FOCUS AREA

The CMST-CP, working closely with Deactivation and Decommissioning Focus Area (DDFA) and using documents from all DOE sites (e.g., Technology Development Needs Statements, Site Technology Deployment Plans, and site cleanup schedules and plans), has identified the following areas for needed technology development:

- Systems to rapidly characterize facility surfaces for "hot spot" removal and to obtain free release criteria.
- Systems to assay contaminant materials in pipes and equipment.
- Real-time monitors to minimize worker exposure to contaminants and to improve worker safety.

All new projects related to characterization or monitoring of the contaminants involved in deactivation and decommissioning activities are jointly evaluated by both the CMST-CP and the DDFA. Similarly, ongoing projects are jointly reviewed each year by the CMST-CP and DDFA to assess their progress. Currently, there are two projects in this category being funded in FY 1999 under CMST-CP. Summaries of those technologies follow.